IN THE CLAIMS

Claims 24, 28, and 32 are being amended.

Please substitute the following claim 24 for the currently pending claim 24:

17 24. (Amended) The method of claim 23, wherein the personnel signal is generated in response to the log value exceeding the log threshold.

Please substitute the following claim 28 for the currently pending claim 28:

24 28. (Amended) The method of claim 17, wherein the personnel signal is generated in response to the log value exceeding the log threshold.

Please substitute the following claim 32 for the currently pending claim 32:

30 32. (Amended) The method of claim 20, wherein the personnel signal is generated in response to the log value exceeding the log threshold.